

CLAIMS:

We claim:

1. A componentized application sharing system configured for use with a shared application host, the system comprising:
 - a plurality of different pluggable image processing modules, each of said different pluggable image processing modules conforming to a corresponding single interface expected by the application sharing module; and,
 - a communicative coupling between the application sharing module and a selected one of said different image processing modules.
2. The system of claim 1, wherein said pluggable image processing modules comprises a plurality of different pluggable image compression modules.
3. The system of claim 1, wherein said pluggable image processing modules comprises a plurality of different pluggable image capturing modules.
4. The system of claim 1, wherein said pluggable image processing modules comprises a plurality of different pluggable image transmission modules.
5. The system of claim 1, wherein said pluggable image processing modules comprises a plurality of different pluggable image change detection modules configured to trigger image updates responsive to changes in portions of a shared application image.

6. The system of claim 1, wherein said pluggable image processing modules comprises a plurality of different pluggable image region selection modules configured to process selected image sub-partitions of shared application imagery, each of said different pluggable image region selection modules selecting and ordering processing of said selected image sub-partitions differently.

7. The system of claim 2, wherein said different image compression modules comprise image compression logic programmed to produce one of a smallest possible image size to provide a highest possible rate of transmission for a compressed image, a lowest level of image resolution loss to provide a highest level of image fidelity for a compressed image, and a moderate image size to provide an intermediate rate of transmission and an intermediate level of image fidelity for a compressed image.

8. An application sharing system comprising:
an application sharing host;
a plurality of shared application viewers coupled to said host over a data communications network; and,
a componentized application sharing module disposed in said application sharing host.

9. The system of claim 8, wherein said application sharing host comprises selection logic programmed to select an application sharing strategy ranging from high image fidelity to high speed image transmission.

10. The system of claim 9, wherein said componentized application sharing module comprises a plurality of different pluggable image compression modules and an integration with only one of said modules based upon an application strategy selected through said selection logic.

11. The system of claim 9, wherein said componentized application sharing module comprises a plurality of different pluggable image capturing modules and an integration with only one of said modules based upon an application strategy selected through said selection logic.

12. The system of claim 9, wherein said componentized application sharing module comprises a plurality of different pluggable image transmission modules and an integration with only one of said modules based upon an application strategy selected through said selection logic.

13. The system of claim 9, wherein said componentized application sharing module comprises a plurality of different pluggable image change detection modules configured to trigger image updates responsive to changes in portions of a shared application image, and an integration with only one of said modules based upon an application strategy selected through said selection logic.

14. The system of claim 9, wherein said componentized application sharing module comprises a plurality of different pluggable image region selection modules configured to sub-partition an image of a shared application and to process each sub-partition separately when triggering image updates for said shared application, and an integration with only one of said modules based upon an application strategy selected through said selection logic.